README.txt

JobAssist - Data Focused Python
v0.01 - ALPHA

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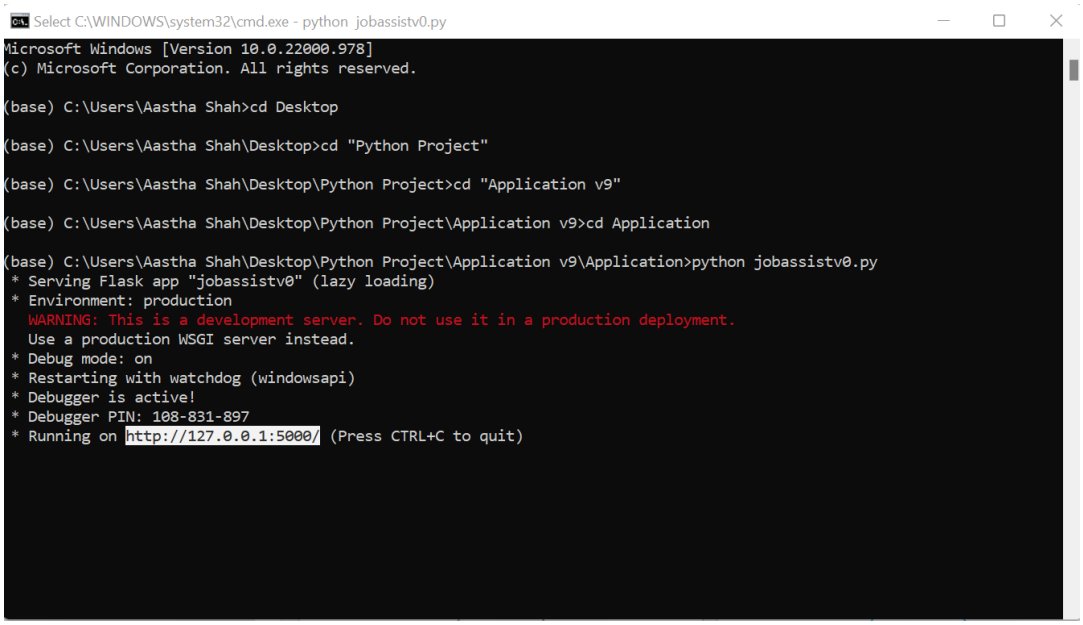
JobAssist is an aggregating tool that allows users to get information about a particular job role and company from multiple sources using the LinkedIn listing of that job. It uses four data sources, LinkedIn, Glassdoor, Indeed and Google Books.
Happy Job-Hunting!

Requirements:

webdriver_manager
selenium
urllib3
bs4
unidecode
fuzzywuzzy
requests
sklearn
cryptography
Levenshtein

Usage steps:

1. Install the libraries in the requirements mentioned above
2. Open the Anaconda CMD Prompt
3. Navigate to the application directory
4. Run the jobassistv0 file using command - python jobassistv0.py
5. This will run and give a url that has to be entered in the browser to open the GUI. Refer the screenshot below



6. After pasting the url in the browser, the GUI will open up as shown in the screenshot below.

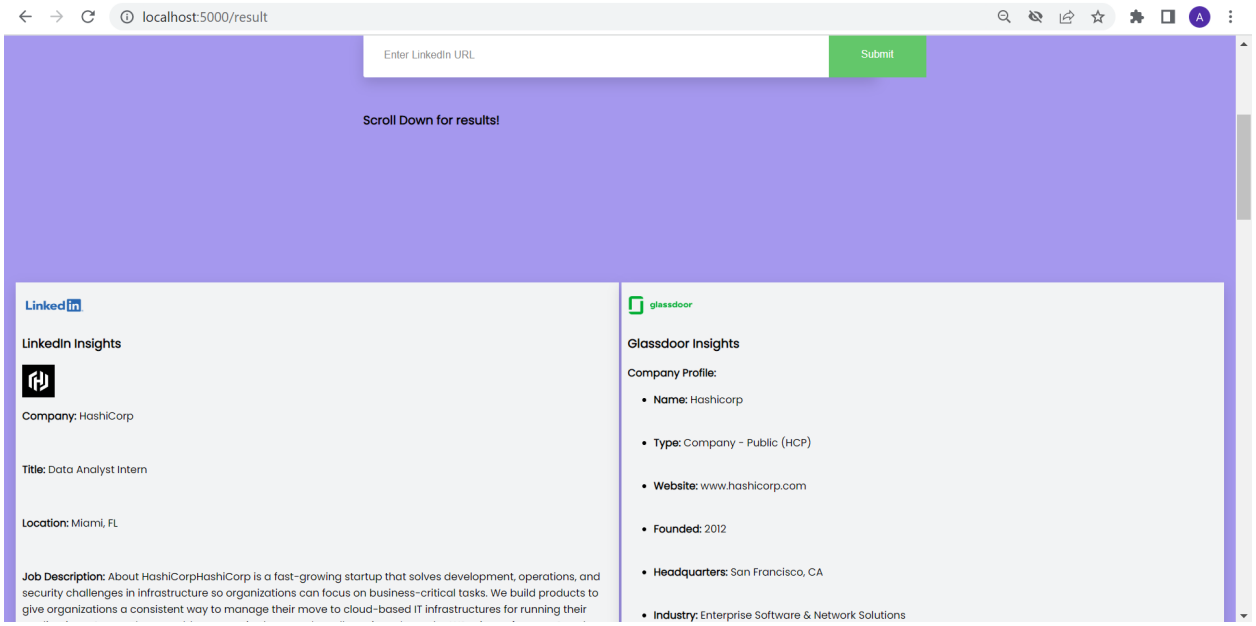
7. Enter the LinkedIn job page url from the list of urls given below:

Sample URL List:

https://www.linkedin.com/jobs/view/3303581435/
https://www.linkedin.com/jobs/view/3312712510/
https://www.linkedin.com/jobs/view/3295261705/
https://www.linkedin.com/jobs/view/3313040098/
https://www.linkedin.com/jobs/view/3312642117/
https://www.linkedin.com/jobs/view/3309210605/
https://www.linkedin.com/jobs/view/3309217322/

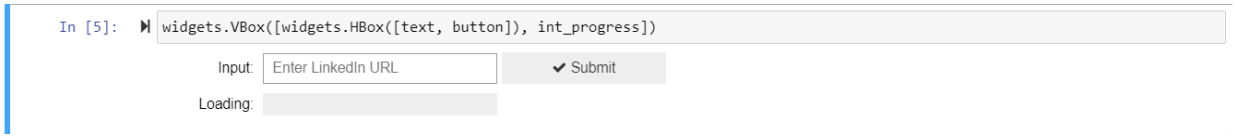
https://www.linkedin.com/jobs/view/3303362550/
https://www.linkedin.com/jobs/view/3313051471/
https://www.linkedin.com/jobs/view/3313057452/

8. Once you click on the Submit button, wait for a few mins for the results to load.
9. Once the results are ready, a message will appear asking you to “Scroll Down for Results”
10. Scroll down and view the results
11. In case of any error, a message will be displayed. Reload the page and reenter the url.



There is also a Jupyter Notebook in the application directory which you can run as a Proof of Concept.

To run this notebook, open the “JobAssist Home.ipynb” and run all the cells.
Enter the LinkedIn URL (from the url_list provided above) in the prompt and click on Submit.



The results will be loaded one after the other.

YouTube video link for running the product: https://youtu.be/_juYohY2udo